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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,892	09/29/2003	Mohammad Hossein Zarrabizadeh	22	1989
22046 7590 06/21/2010 Docket Administrator - Room 3D-201E Alcatel-Lucent USA Inc. 600-700 Mountain Avenue Murray Hill, NJ 07974				
			EXAMINER LEE, JOHN W	
			ART UNIT 2624	PAPER NUMBER
			MAIL DATE 06/21/2010	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Attachment to Advisory Action**

- 1) The applicant's argument regarding the rejection of claims 1-22 and 54 under 35 U.S.C. § 112, first paragraph, is not persuasive. It is true that drawing is part of the original specification, and if the drawings support the added new limitation of the claim, then the claims do not have a 35 U.S.C. § 112, first paragraph. However, it is not clear that "automatically ...." of the claim 1-22 and 54 are supported by Figs. 1 and 2. The examiner was expecting the applicant point out somewhere written in the specification that supports "automatically ....," which the applicant did not. It seems like the applicant arguments are based on applicant's hindsight or pre-knowledge without any evidence in the specification. So, the rejection regarding claims 1-22 and 54 under 35 U.S.C. § 112, first paragraph cannot be withdrawn.
- 2) The examiner respectfully appreciates the applicant's explanation of the concept of chrominance. However, the examiner was not confused with it. Moreover, "chrominance" does not seem like a term that has to be argued or mentioned a lot. The reason for this is that the whole invention is related with chrominance or chrominance plane. The applicant can refer to col. 1, lines 20-34, col. 15, lines 30-32, col. 34, line 44, col. 35, line 41 and col. 37, lines 29-50.
- 3) The applicant argues Reed, the examiner prior art, does not disclose "impressing at least a portion of said additional information upon a chrominance portion of said video signal by placing it in at least one selected bit position of a value derived from an average of said chrominance portion over a block of said video signal." The one thing that the applicant has to keep in mind is that the claim limitation is a really broad

one. Based on the reasonable broadest claim interpretation, this can be read by any materials that have to do with encoding a watermarking based on the average value of the chrominance portion of the image or video signal. Actually, Reed does have a part that can read on that claim limitation. In col. 38, lines 10-25, Reed discloses a transform domain encoding process, which using the characteristic color being computed as an average for image blocks.

Therefore, the rejection cannot be withdrawn.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOHN Wahnkyo LEE whose telephone number is (571)272-9554. The examiner can normally be reached on Monday - Friday (Alt.) 7:30 a.m. - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Samir Ahmed can be reached on (571) 272-7413. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business

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Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/John Wahnkyo Lee/  
Examiner, Art Unit 2624

/Samir A. Ahmed/  
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